

In the claims:

1. (canceled) A process for cutting at least one optical fiber, the process comprising the steps of:

introducing a glass fiber into a holding and positioning device;

actuating a laser device to deliver a beam having a power suitable for sublimating

glass; and

effecting the relative movement of said beam across said glass fiber along a path,

thereby sublimating glass and cutting said glass fiber along said path.
2. (canceled) The process according to claim 1, wherein a plurality of fibers are introduced into the holding and positioning device parallel to one another and moving the beam across the plurality of fibers so that the fibers are cut in succession.
3. (canceled) The process according to claim 1, wherein the fiber is a ribbon fiber having multiple fibers therein.
4. (cancel) The process according to claim 3, wherein said path comprises a predetermined angle with respect to each fiber such that said fibers are cut in a sawtooth arrangement.
5. (canceled) The process according to claim 1, wherein said path comprises at least one predetermined angle.

6. (currently amended) A process for cutting at least one optical fiber, the process comprising the steps of:
introducing a glass fiber into a holding and positioning device;
actuating a laser device to deliver a beam having a power suitable for sublimating
glass; and
effecting the relative movement of said beam across said glass fiber along a path,
thereby sublimating glass and cutting said glass fiber along said path, said path
having at least one ~~The process according to claim 5, wherein said~~
~~predetermined angle is greater than about 15°.~~
7. (original) The process according to claim 6, wherein said predetermined angle is about 45°.
8. (cancelled) The process according to claim 1, wherein said path comprises two or more predetermined angles.
9. (currently amended) A process for cutting at least one optical fiber, the process comprising the steps of:
introducing a glass fiber into a holding and positioning device;
actuating a laser device to deliver a beam having a power suitable for sublimating
glass; and
effecting the relative movement of said beam across said glass fiber along a path ~~The~~
~~process according to claim 8, wherein said path comprises two~~

predetermined angles, thereby sublimating glass and cutting said glass fiber along said path to shape a wedge on the end face of the fiber.

10. (currently amended) A process for cutting at least one optical fiber, the process comprising the steps of:

introducing a glass fiber into a holding and positioning device;

actuating a laser device to deliver a beam having a power suitable for sublimating glass; and

effecting the relative movement of said beam across said glass fiber along a curved path ~~The process according to claim 1, wherein said path is comprising a curve,~~ thereby sublimating glass and cutting said glass fiber along said path.

11. (currently amended) A process for cutting at least one optical fiber, the process comprising the steps of:

introducing a glass fiber into a holding and positioning device;

actuating a laser device to deliver a beam having a power suitable for sublimating glass; and

effecting the relative movement of said beam across said glass fiber along a path

having ~~The process according to claim 1, wherein path comprises a~~
predetermined angle, thereby sublimating glass and cutting said glass fiber along said path, said predetermined angle being is-repeatable within less than
+/- 0.5° at the core region.

12. (currently amended) A process for cutting at least one optical fiber, the process comprising the steps of:
introducing a glass fiber into a holding and positioning device;
actuating a laser device to deliver a beam having a power suitable for sublimating
glass; and
effecting the relative movement of said beam across said glass fiber along a path
having a predetermined angle, thereby sublimating glass and cutting said glass
fiber along said path, said ~~The process according to claim 1, wherein the~~
predetermined angle ~~being~~is within about +/- 10 μm of a reference surface
along the optical axis of said glass fiber.
13. (currently amended) The process according to claim 9 ~~+~~, wherein said beam is a
continuation wave.
14. (currently amended) The process according to claim ~~2~~1, wherein said beam is a
pulsed.
15. (currently amended) The process according to claim ~~9~~5, wherein the laser is a CO₂
laser.
16. (cancelled) A fiber prepared in accordance with the process of claim 1.
17. (cancelled) A fiber prepared in accordance with the process of claim 7.

18. (original) A fiber prepared in accordance with the process of claim 9.
19. (currently amended) ~~A the fiber of claim 16~~ obtainable by
introducing a glass fiber into a holding and positioning device;
actuating a laser device to deliver a beam having a power suitable for sublimating
glass; and
effecting the relative movement of said beam across said glass fiber along a path,
thereby sublimating glass and cutting said glass fiber along said path;
wherein said fiber comprises ~~ing~~ an end face at least a portion of which is angled at
more than about 15° from perpendicular of the optical axis of said fiber.
20. (currently amended) The fiber of claim 18~~9~~, comprising an end face having a rounded edge.
21. (previously amended) The fiber of claim 20, wherein said fiber is integrated with an optical package and positioned within said optical package in a v-groove
22. (cancelled) An optical subassembly comprising:
a fiber having an end face and an end face angle greater than 15°;
a device having an operative axis and being mounted relative to said optical fiber such
that said operative axis is not axial with said optical axis
wherein said end face reflects light between said optical axis and said operative axis.

23. (cancelled) A device for laser cleaving a fiber comprising:
- a holding and positioning device for receiving a fiber;
 - a laser device sufficient to deliver a beam having a power suitable for sublimating glass; and
 - a mechanism for effecting the relative movement of said beam across said glass fiber along a path.
24. (new) The fiber according to claim 19, wherein said predetermined angle is about 45°.
25. (new) The process of claim 19, wherein said relative movement of said fiber to said laser beam is effected in one of two ways, a first way in which the fiber moves and the laser beam remains stationary, and a second way in which the laser beam moves and the fiber remains stationary